

부갑상선 부위에 발생한 기관지원성 낭종 1예

최홍식 · 박준호 · 김한수 · 임재열

A Bronchogenic Cyst Presenting as a Parathyroidal Mass

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ABSTRACT

A bronchogenic cyst is congenital malformation of the foregut which was generally encountered within the mediastinum and detected in pediatric patients with symptoms of infection or compression on vital structures. They are rarely detected in adult population as a neck mass. We have recently experienced one case of bronchogenic cyst as a parathyroid mass in a 50-year-old female. It was incidentally detected by routine neck ultrasonography and interpreted as a parathyroid cyst with hemorrhage preoperatively, but confirmed as a bronchogenic cyst at pathologic examination. We report this case with review of literatures. (Korean J Otolaryngol 2001;44:901-3)

KEY WORDS : Bronchogenic cyst · Neoplasm · Parathyroid · Neck · Congenital disorder.

2000년 7월 24일, 50세 여자 환자가 갑상선 부위에 발생한 낭종성 종괴로 입원하였다. 환자는 갑상선 부위에 3×5 cm 크기의 낭종성 종괴를 발견하였고, (thyroglossal duct) (branchial cleft) (tracheobronchial tree) (middle compartment) (tingling sensation) 3×5 cm 가 (Fig. 1).

2000년 6월 8일, 50세 여자 환자가 갑상선 부위에 2×3 cm 크기의 낭종성 종괴를 발견하였고, (Fig. 1).

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가

7×5 cm

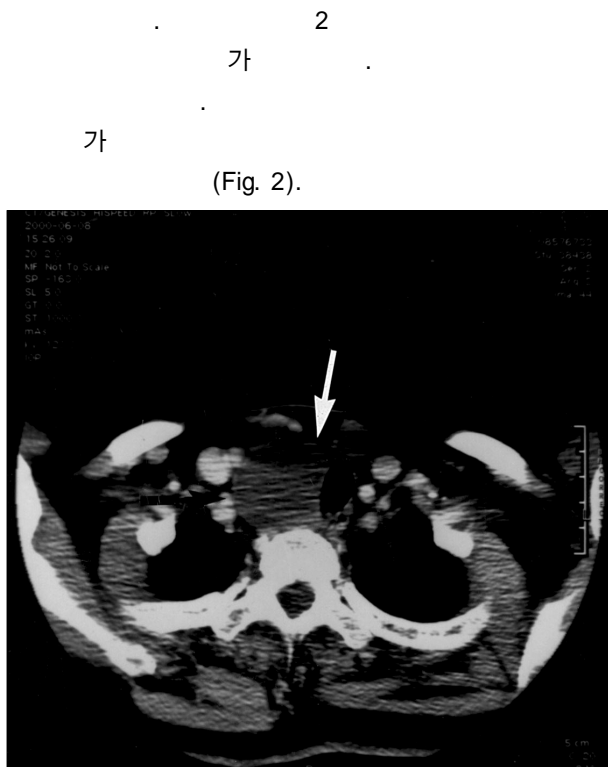
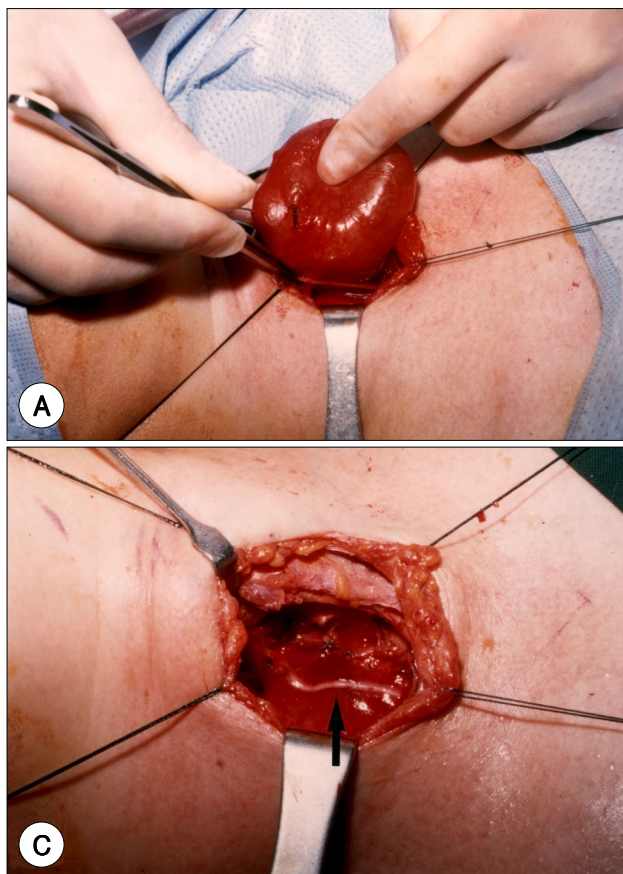


Fig. 1. Preoperative axial CT scan shows about 3×2×3 cm sized low density lesion at posteroinferior portion of right thyroid gland without evidence of lymphadenopathy (arrow).



가 (Fig. 2).

가 (pseudostratified ci -

liated columnar epithelium)

(squamous metaplasia)

(Fig. 3).



Fig. 3. Photomicrograph of the specimen showing cyst, lined by pseudostratified ciliated columnar cells with squamous metaplasia and circumferential smooth muscle layer (Hematoxylin & Eosin, ×400).



Fig. 2. The surgical findings show bronchogenic cyst (A, B) and well preserved right recurrent laryngeal nerve (C, arrow).

(tracheobronchial tree)

가¹⁾⁴⁾

가

가¹⁾

가

가⁵⁾

가
가

(barium swallow study)
가 가⁵⁾

가 (pseudostratified ciliated columnar epithelium)
가 (fibrovascular connective tissue)
(squamous metaplasia)
(erosion)⁶⁾

가⁷⁾ Gessendo - rfer

가⁷⁾

가⁸⁾⁹⁾

(bronchocystic fistula)가

가⁹⁾ (transbronchial)
(mediastinoscopic needle decompression)
가 가¹⁰⁾
(aspiration)⁶⁾

81%, 6%,
10%, 1%

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